

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("6176959") or ("4861407"))).PN.	USPAT; USOCR	OR	OFF	2008/08/29 10:36
L2	1	1 and overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 10:36
L3	1	1 and spac\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 10:51
L4	1	1 and beam with (travel\$4 mov\$5 transl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 10:54
L5	100	metal\$4 with substrate with projection with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:05
L6	5	5 and laser with repeat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:05
L7	4	5 and laser with overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:06
L8	0	5 and laser with intersect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:07
L9	0	5 and projection with intersect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:08

L10	325	metal\$4 with substrate with (project\$3 bump displac\$5) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:09
L11	8	10 and (project\$3 bump displac\$5) with solid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:09
L12	0	1 and repeat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:18
L13	0	1 and laser near5 again	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:18
L14	0	1 and area near5 again	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:19
L15	0	1 and area near5 repeat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:19
L16	1	1 and area near5 overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:19
L17	1	1 and percent near5 overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:20
L18	1	1 and alloy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:47
L19	0	partic\$5 with (undesir \$5 unwanted) adj alloy with laser near3 melt \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:50

L20	0	(partic\$5 surface clean \$6 dust debris) with (undesir\$5 unwanted) adj alloy with laser near3 melt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:50
L21	0	(partic\$5 surface clean \$6 dust debris) with (undesir\$5 unwanted) adj alloy\$3 with laser near3 melt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:50
L22	0	(partic\$5 surface clean \$6 dust debris) with (undesir\$5 unwanted) adj alloy\$3 same laser near3 melt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:51
L23	0	(undesir\$5 unwanted) adj alloy\$3 same laser near3 melt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:51
L24	5	(undesir\$5 unwanted) adj alloy\$3 and laser near3 melt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 11:51
L25	1	1 and atmospher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 12:08
L26	1	1 and (power energy density) with (reduc\$4 chang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 12:14
L27	1	1 and (power energy density laser) with (alter\$4 increas\$4 reduc\$4 chang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 12:15
L28	0	1 and join\$4 with priject\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 12:23
L29	2	1 and join\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 12:23

S1	1	laser with texture near3 surface with adhesiv\$5 near2 (bond \$4 join\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 13:40
S2	0	laser with (texture reshap\$3 form\$5) near3 shap\$3 near2 surface with adhesiv\$5 near2 (bond\$4 join\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 13:41
S3	0	laser with (texture reshap\$3 form\$5) near3 shap\$3 near2 surface same adhesiv \$5 near2 (bond\$4 join \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 13:41
S4	174	(texture reshap\$3 form \$5) near3 shap\$3 near2 surface same adhesiv\$5 near2 (bond \$4 join\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 13:42
S5	102	(texture reshap\$3 form \$5) near3 project\$4 near2 surface same adhesiv\$5 near2 (bond \$4 join\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 14:10
S6	340443	(texture reshap\$3 form \$5 project\$4) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 13:53
S7	2	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 14:03
S8	2	"20060163222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 14:03
S9	4	("4768897") or ("4861407") or ("4931125") or ("6176959")).PN.	USPAT; USOCR	OR	OFF	2007/12/30 14:10
S10	2	S9 and (move movement moving translat\$3) with (laser energy beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 14:14

S11	0	S10 and solidif\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 14:13
S12	2	S10 and melt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 14:14
S13	1	S10 and (move movement moving translat\$3) with melt \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 14:14

8/ 29/ 2008 12:58:33 PM

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